

Session Program

27-29 Mar 2023

**Beampipes for Gravitational Wave Telescopes
2023**

Monday morning

CERN, 30/7-018 - Kjell Johnsen Auditorium

Monday 27 March

09:00

Monday morning: Overview

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium

09:00–09:10 **Welcome and motivation**

Speaker

Jose Miguel Jimenez

Location

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09:10–09:30

Next generation Gravitational Wave Observatories and vacuum S&T as a key for their success

Speaker

M. Zucker

Location

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09:30–10:00

Cosmic Explorer: status of the project, planning and requirements for the beampipe vacuum system

Speaker

Jon Feicht

Location

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10:00–10:30

Einstein Telescope: status of the project, planning and requirements for the beampipe vacuum system

Speaker

Patrick Werneke

Location

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10:30–10:50 **Coffee break**

10:50–11:25

Experience with the present vacuum systems for GWT: LIGO, Virgo, KAGRA, GEO600

Speaker

Aniello Grado

Location

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11:25–11:55

Summary of the 2019 Livingston workshop and proposed research topics

Speaker

Fred Dylla

Location

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11:55-12:15

Beampipe Vacuum Studies in the ET collaboration

Speaker

Nick Van Remortel

Location

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12:15